

Title (en)

GAS-BARRIER LAMINATE AND METHOD FOR MANUFACTURING GAS-BARRIER LAMINATE

Title (de)

GASSPERRLAMINAT UND VERFAHREN ZUR HERSTELLUNG EINES GASSPERRLAMINATS

Title (fr)

STRATIFIÉ DE BARRIÈRE CONTRE LES GAZ ET PROCÉDÉ DE FABRICATION DE STRATIFIÉ DE BARRIÈRE CONTRE LES GAZ

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Application

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Abstract (en)

A gas barrier laminate (10) of the present invention includes a biaxially-oriented polypropylene base (1) and an aluminum oxide thin film (2) formed on one surface of the biaxially-oriented polypropylene base (1). The biaxially-oriented polypropylene base (1) has a plane orientation factor #P ranging from 0.005 to 0.020 according to phase-contrast measurement. Further, the gas barrier laminate (10) of the present invention includes a biaxially-oriented polypropylene base (1) and an aluminum oxide thin film (2) formed on one surface of the biaxially-oriented polypropylene base (1). The biaxially-oriented polypropylene base (1) has a molecular chain whose orientation angle measured by phase-contrast measurement ranges from 50° to 90° or from -50° to -90° relative to an MD direction.

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